

PROJECT PROFILE

Consulting * Design/Build * Installation * Project Management

Big Al's Entertainment Center

BACKGROUND

Billed as the next generation in family entertainment Big Al's is not your typical "bowling alley." Boasting over 60,000 square feet of awe inspiring fun, the Big Al's facility includes; 30 public bowling lanes, 12 private bowling lanes, 3 private party rooms, a lounge, an arcade and a sports bar.

DESIGN GOAL

The design goal for audio-visual systems in this dynamic facility was to create a multi-sensory experience that captivates and energizes patrons. Centralized control of the A/V systems from the main desk was also a key objective.

SOLUTION

The resulting A/V system is a unique blend of form and function that engages patrons throughout the facility and makes for a lively and memorable experience. Each public and private bowling lane features three 42" plasma displays. Located near the seating area for each lane these displays include; two LG M3700C-BA displays which serve as scoring monitors and a Panasonic TH-42PWDBUK display that shows either high definition music videos from the Brunswick Entertainment Network or sports and entertainment programs from one of twelve satellite and cable channels. When the lights go down during Galaxy Bowling nights, an electric screen lowers into place between lanes and is filled with brilliant large screen music video content via NEC LT35 DLP video projectors. The projectors and displays are remotely controlled and managed with the Extron IPL T S2/S4/S6.

REGISTERED AND BONDED

- Oregon CCB#134110, 34-514CLE
- Washington COMPVI*O15DT, COMPVVI961CD
- California C-7#778555
- Minnesota TS00701





SOLUTION

These compact Ethernet control interfaces provide Internet Protocol (IP) connectivity for the display systems so Big Al's management team can remotely monitor the equipment.

Control of all electronic systems, signal routing, audio routing, audio level, and on/off function is accomplished via 17" AMX NXT-CV17 touch screen at the main desk. The intuitive interface for this custom programmed touch screen shows an aerial view of the facility to easily choose the zone and command. Behind the scenes the Extron MAV Plus 2412 and CrossPoint 450 Plus 2424 provide the switching between multiple audio and video sources.

In the stadium themed sports bar the 8' tall and 36' wide screen comprised of three 100" x 133" Da-Lite black bar frameless projection screens captures your attention displaying as few as three or as many as 12 different sports programs simultaneously courtesy of the RGB

Spectrum MediaWall 2000. This multi-screen display processor is designed to show high-resolution graphics, video and HDTV sources real-time across various wall configurations. Video projection in the space is made possible with three Panasonic PTD-5500U ceiling mounted projectors.

The sports bar audio-video system is controlled with a 17" AMX NXT-CV17 touch panel custom programmed with presets to easily change channels and choose from 3-4 different multi-image configurations.

Customers are engaged by additional video content on plasma displays and projection systems located throughout the dining, meeting and arcade areas.

The beauty, energy and vitality of Big Al's bring family entertainment to a whole new level and redefine the term "bowling alley."



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